## **ABSTRACT**

An  $\alpha$ -pentafluoroethyl acrylic acid derivative represented by the general formula [I]:

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[wherein R represents a hydrogen atom, a non-substituted or substituted aromatic ring, or a straight or branched alkyl group having 1 to 20 carbon(s) which may have a cyclic moiety optionally substituted with at least one substituent (halogen atom, hydroxyl group, straight or branched alkoxy group having 1 to 10 carbon(s) which may have a cyclic moiety, non-substituted or substituted aromatic group)].